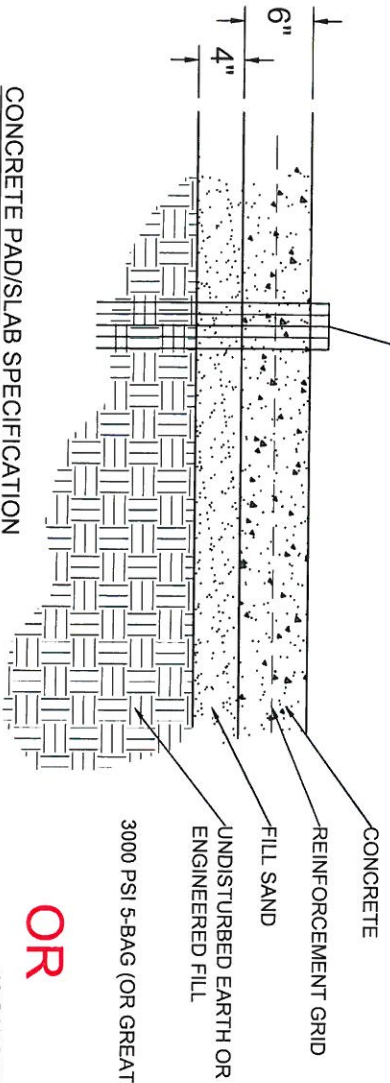


DUO-GARD RECOMMENDATIONS:

- *UNDISTURBED EARTH OR ENGINEERED FILL
- *4" OF FILL SAND
- *6" OR GREATER 3000 PSI / 5-BAG CONCRETE MIX
- *10 GA 6" X 6" REINFORCEMENT GRID
- (OR EQUIVALENT - MUST CONFORM TO LOCAL BUILDING CODES)



OR

10 GAUGE 6" X 6" REINFORCEMENT GRID

UNDISTURBED EARTH OR ENGINEERED FILL

FROST LINE OR AS LOCAL BUILDING CODES REQUIRE

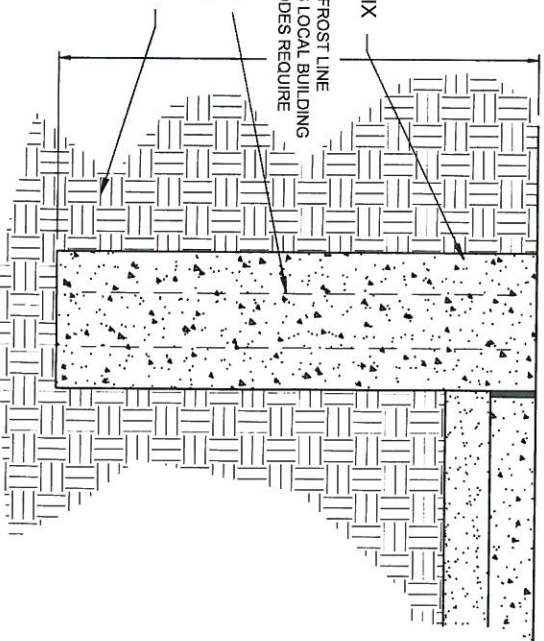
12" TYP.
UNLESS SPECIFIC PROJECT REQUIREMENTS DETERMINE OTHERWISE

CONCRETE PAD/LAB SPECIFICATION

NOTES:

- These recommendations are for mounting typical Duo-Gard Transit-Style shelters or similar buildings where columns are arranged around the exterior perimeter of the unit, or the unit is cantilevered on one side only. Other types of Duo-Gard products may require different specifications.
- These minimum recommendations are for sample and quoting purposes only, and may not be suitable for all project or site conditions, engineering design criteria, soil quality, or extreme snow, wind, or seismic loads, or Duo-Gard products other than those described above. Please consult local building codes and/or a licensed structural/civil engineer for design.
- Please consult the factory for minimum pad size or pier locations prior to pouring. Make sure the shelter drawing you are using to determine concrete design is the engineered plan for your exact project/product, not a Sample Drawing for use in sales. Typical pad size is min. 12" larger than the building footprint (6" perimeter/margin).
- Please consult the factory if slope is greater than 1/4" per foot for a 10' wall (1/8" per foot for 20' wall, etc.). Typical slope is front-to-back, or crowned. Some products easily accommodate large slopes, some do not.
- Use 1/2" expansion material between any adjacent concrete or masonry surfaces or structures.
- If attaching product against or adjacent to an existing building, pad should have foundation apron to frost line or deeper.
- Duo-Gard strongly recommends sealing the concrete prior to shelter installation (especially for enclosed shelters).
- If embedding any aluminum structural components, concrete mix shall not have any calcium chlorides.

CONCRETE PIER SPECIFICATION



DUO-GARD

FORCE AHEAD

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LEAD TIME BEGINS UPON RECEIPT OF SIGNED SHOP DRAWINGS

APPROVAL SIGNATURE

DATE

X

CUSTOMER SAMPLE

DESCRIPTION

DUO-GARD RECOMMENDED MINIMUM CONCRETE PAD / PIER FOOTING SPECIFICATION

PROJECT NAME	PRJ ENG	PRJ MGR	DWG DATE	REV1	REV2	SCALE	PAGE	OF	DRAWING #
BDI	JW	7/21/14	5/06/15			3/4" = 1'-0"	1	1	CONCSPEC